

THE FISH RESTORATION PROGRAM AGREEMENT

Large Scale Habitat Restoration Planning in the Sacramento – San Joaquin Delta Estuary



RESTORATION REQUIREMENTS

USFWS Biop RPA Component 4

“DWR shall implement a program to create or restore a minimum of 8,000 acres of intertidal and associated subtidal habitat in the Delta and Suisun Marsh. “

NMFS Biop Action 1.6.1.

“....DWR shall provide significantly increased acreage of seasonal floodplain rearing habitat in the lower Sacramento River basin.... An initial performance measure shall be 17,000-20,000 acres....”

“If these 8,000 acres [of tidal habitat created pursuant to the USFWS Biop] also provide suitable rearing habitat for salmonids, they may be used in partial satisfaction of the objective of this action.”

RESTORATION REQUIREMENTS cont.

DFG Incidental Take Permit for Longfin Smelt Condition 7.1.

“[DWR] shall fund the acquisition, initial enhancement, restoration, long-term management and long-term monitoring of 800 acres of inter-tidal and associated sub-tidal wetland habitat in the mesohaline zone of the Delta [Suisun Bay or Marsh]”

FRPA Goals

- **Identify and implement actions that will address the habitat restoration requirements of the Biological Opinions and ITP;**
- **Facilitate interagency planning discussions**
- **Facilitate interagency project planning forums to achieve a process that will include public openness and the interests of stakeholders;**
- **Utilize and incorporate sound science and current available information**
- **Maintain consistency with the Bay Delta Conservation Plan (BDCP), Delta Stewardship Council's (DSC) Delta Plan, Ecosystem Restoration Program (ERP) strategies, and other large-scale planning efforts.**

Objectives to achieve the goals:

- **Restore 8,000 acres of tidal habitat in the Delta and Suisun Marsh, including 800 acres of mesohaline habitat for longfin smelt, to enhance food production and availability for native Delta fishes;**
- **Restore processes that will promote primary and secondary productivity and tidal transport of resources to enhance the pelagic food web in the Delta;**
- **Increase the amount and quality of salmonid rearing and other habitat;**
- **Increase through-Delta survival of juvenile salmonids by potentially enhancing beneficial migratory pathways;**



Fish Restoration Program Agreement

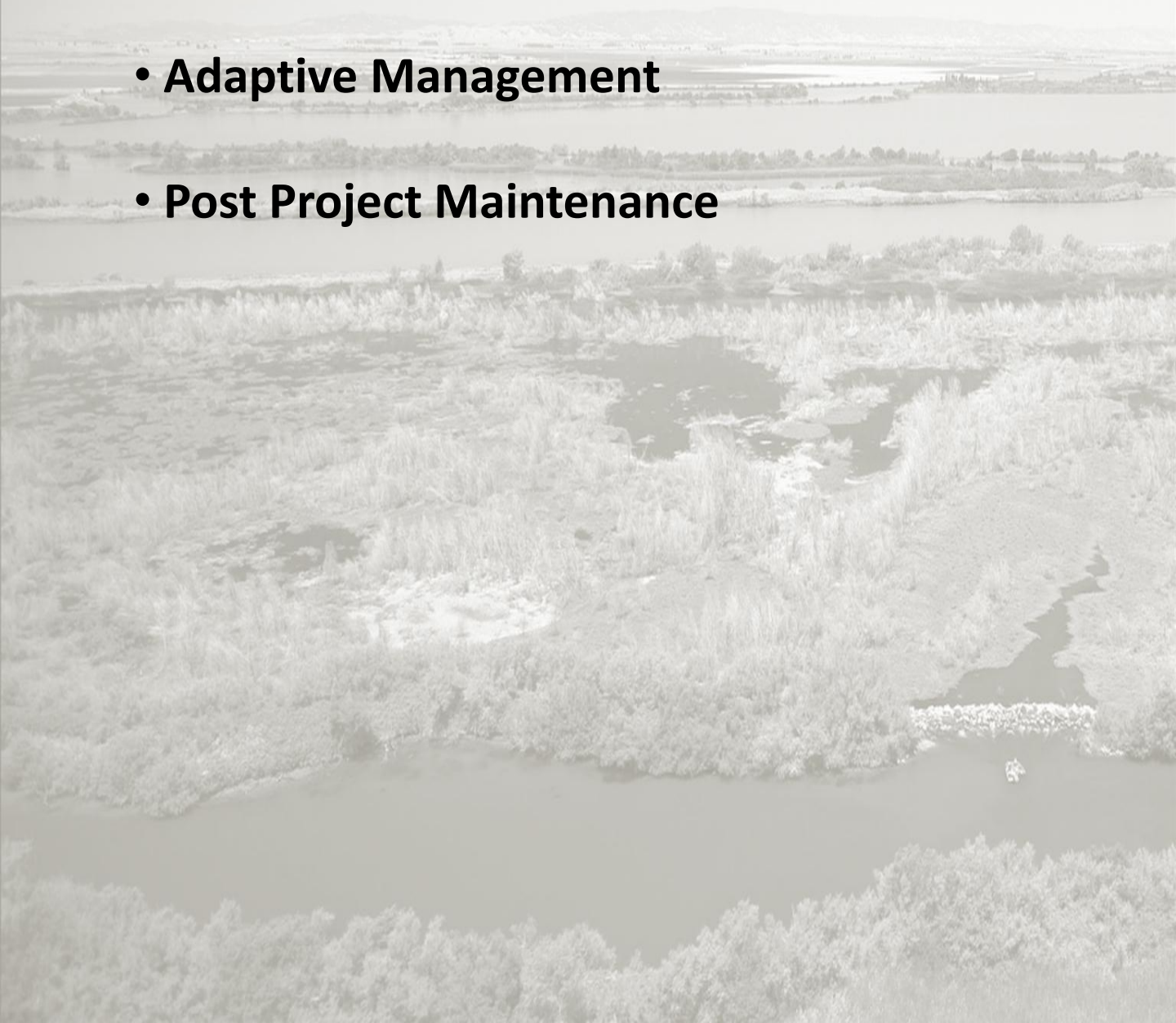
Implementation Strategy

Habitat Restoration and Other Actions for Listed Delta Fish

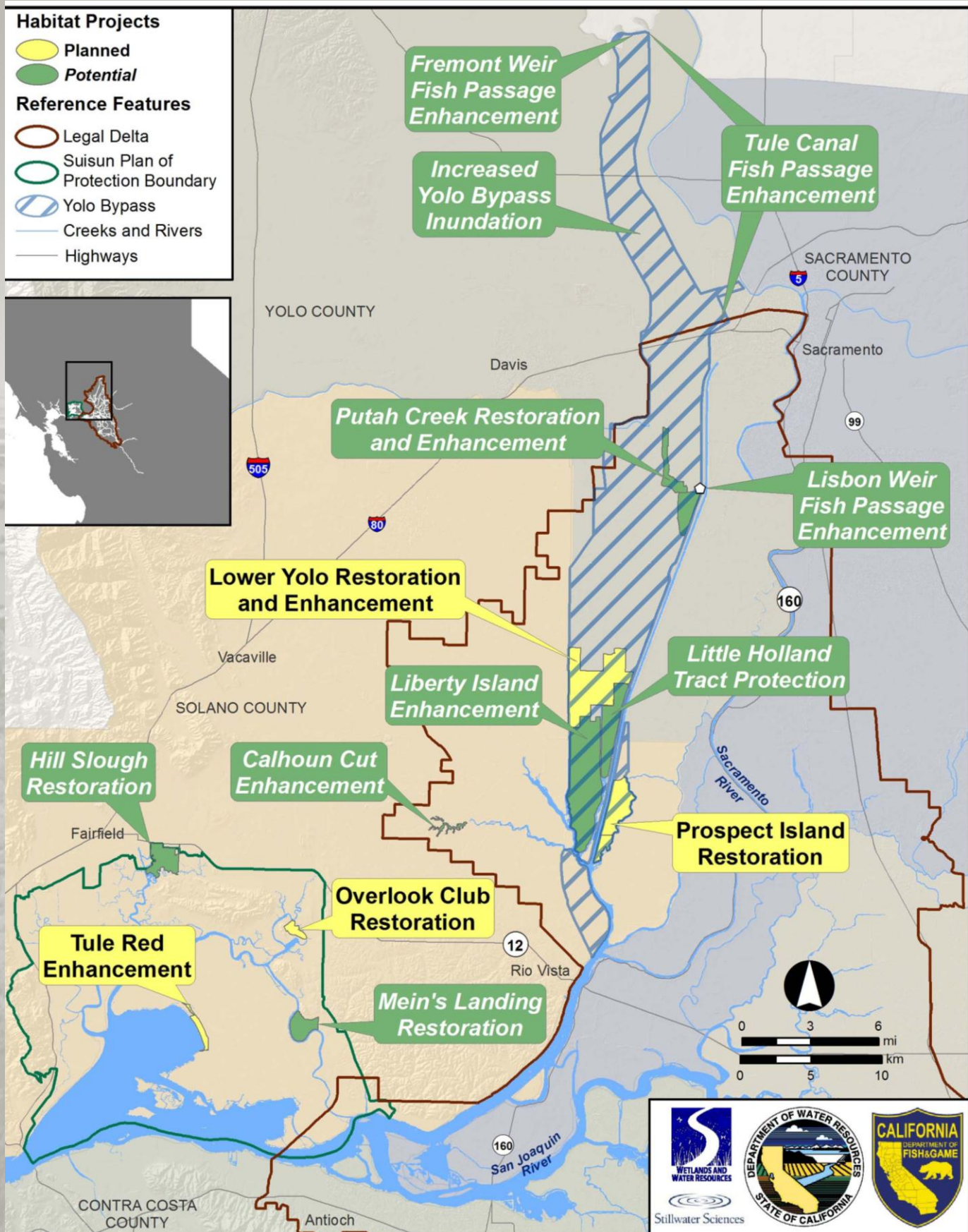
Department of Water Resources and Department of Fish and Game in coordination
with the US Fish and Wildlife Service and the National Marine Fisheries Service

Other Elements of the Implementation Strategy:

- **Monitoring and Reporting**
- **Adaptive Management**
- **Post Project Maintenance**



FRPA Near –Term Actions



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